

**ABSTRACT**

Substitute the following Abstract for that which was originally filed:

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A power supply unit controller for a rack enclosure in which a plurality of devices communicate via a backplane is disclosed. The controller reads at least one signal indicative of an output supply level being provided to the backplane by a power supply unit associated with the power supply unit controller and stores at least one value associated with a respective one of the at least one signal. The controller communicat[wa]es the at least one value to one of the devices; and receives power for the power supply unit controller from the backplane.

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